



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#8  
1/8/03  
DJ

Applicant(s): Rajeev Bhardwaj, et al.

Title: METHOD AND APPARATUS FOR PROVIDING MULTI-CAST  
TRANSMISSIONS USING A DISTRIBUTED ROUTER

App. No.: 09/368,651

Filed: 08/05/1999

Examiner: Tran, Thien D.

Group Art Unit: 2665

Atty. Dkt. No. 1400.4101890

Assistant Commissioner for Patents  
Washington, D.C. 20231

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**RESPONSE**

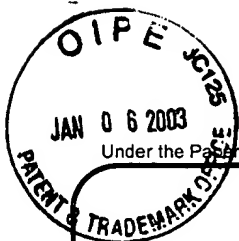
Dear Sir:

In response to the Office action of 09/27/2002, Applicant respectfully submits the following:

**REMARKS/ARGUMENTS**

Claims 1-39 are pending in the present application. The Examiner has rejected claims 1-39. Applicant respectfully requests reconsideration of pending claims 1-39.

The Examiner has rejected claims 1-39 under 35 U.S.C. § 102(e) as being anticipated by Acharya et al. (U.S. Patent No. 6,343,326 B2). Regarding claims 1 and 21, the Examiner cites col. 6, lines 20-25 of Acharya et al. as disclosing the step of: "determining, for a source virtual network, a list of communication switching virtual networks (subnetworks) for multicast traffic based on multicast routing protocol." Applicant respectfully disagrees. Firstly, Applicant notes that the Examiner's quotation of the above is not consistent with any of the steps recited in the cited claims. Secondly, as an example, Applicant notes that the cited portion of Acharya et al. fails to disclose anything relating to "multicast routing protocol." The Examiner further cites col. 7, lines 40-50, of Acharya et al. as disclosing the step of: "determining multicast group membership on a per downstream virtual network, edge device, and port basis." As an example, Applicant notes that the cited portion of Acharya et al. fails to disclose anything relating to "determining multicast group membership...." Furthermore, the Examiner cites col. 6, lines 55-65, of Acharya et al. as disclosing the step of: "upon



Gp # 2665

PTO/SB/21 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/368,651
Filing Date	08/05/1999
First Named Inventor	Rajeev Bhardwaj, et al.
Group Art Unit	2665
Examiner Name	Tran, Thien D.
Attorney Docket Number	1400.4101890

Total Number of Pages in This Submission **6**

## ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☒ Amendment / Reply
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
  - ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) \_\_\_\_\_

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):

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Remarks

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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Ross D. Snyder, Reg. No. 37,730
Signature	
Date	12/27/2002

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: **12/27/2002**

Typed or printed name	Ross D. Snyder, Reg. No. 37,730		
Signature		Date	12/27/2002

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